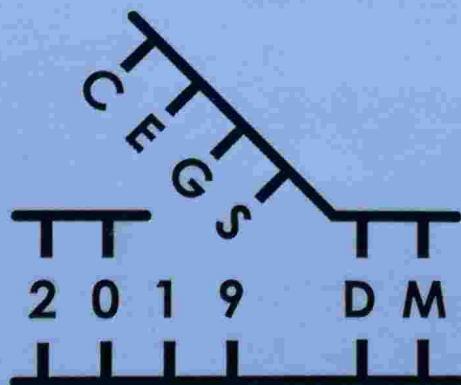


10TH CEGSD MEETING

10th Central European Genome Stability and Dynamics Meeting

(26 – 27 September 2019, Bratislava, Slovakia)



Poster 1	Hajnalka Pálinkás	Unravelling uracil distribution pattern in human genomic DNA by super-resolution microscopy and genome-wide sequencing
Poster 2	Rita Hírmondó	Genotoxic stress conditions associated with mycobacterial life-style has important role in drug resistance development
Poster 3	Angéla Békési Eszter Holub	Computational analysis pipeline of U-DNA-IP-seq data on drug-treated cancer cells
Poster 4	Gergely Rácz	Physiological function of dUTPase in mammalian model: highlights from transgenic mouse knock-out model and expression patterns
Poster 5	Éva Surányi	High affinity binding to and inhibition of dUTPase, MutT and Taq DNA polymerase identify EDTA as a novel platform for selective dNTPase inhibitor design
Poster 6	Ágnes Takács	Investigating the effects of the potential proteinaceous dUTPase inhibitor, StI in human cancer cells
Poster 7	Zoltán Kovács	A novel mechanism for spatial and temporal regulation of SSB protein pools during genome maintenance via liquid-liquid phase separation
Poster 8	János Pálinkás	Intrinsic balance of BLM helicase between D-loop disruption and stabilization is modulated by the topoisomerase III α -RMI1-RMI2 complex
Poster 9	Ádám Sánta	Detection of genomic instability by high throughput image analysis
Poster 10	Mónika Mórocz	An old player in a new role: HLTf tumour suppressor fighting shoulder to shoulder with FANCI against replication stress
Poster 11	Kata Dudás	Regulatory function of BRCA1 and ZBTB1 in the DNA damage tolerance
Poster 12	Alexandra Gráf	Single yeast colony mutagenesis screen and mutational signature analysis based on next-generation sequencing
Poster 13	Bernadett Szikriszt	Cisplatin is more mutagenic than carboplatin or oxaliplatin at equitoxic concentrations